

FIG. 3

PICONET 2

36

PICONET 2

37

37

39

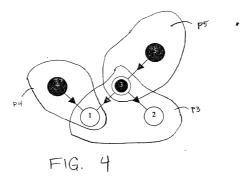
40

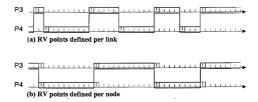
PICONET 3

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APPLICATION SERIAL NO: UNASSIGNED SHEET 3 of 8

23

(a) Delay between RV point and Corresponding timewindow



(b) Corresponding timewindow starts after next RV point

FIGS. 6(a) and 6(b)

APPLN. FILING DATE: APRIL 16, 2001
TITLE: RENDEZVOUS POINT INTERPICONET SCHEDULING
INVENTOR(S): FREDRIK ALRIKSSON ET AL.
APPLICATION SERIAL NO: UNASSIGNED
SHEET 4 of 8

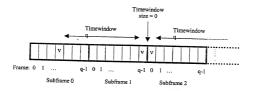
RVPAP of node v: 
$$f_{\nu}(x) = \sum_{l=0}^{k} a_{l} x^{l} \pmod{q}$$

subframe 0 subframe 1 subframe q-1

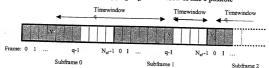
Frame: 0 1 2 ..... q-1 0 1 2 ..... q-1 0 1 2 ..... q-1

RVPLV of node v:  $(f_v(0), ..., f_v(q-1))$ 

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APPLICATION SERIAL NO: UNASSIGNED
SHEET 5 of 8



## (a) $N_{sf} = q$ , timewindow of size 0 possible



(b)  $N_{st} > q$ , timewindow never smaller than  $N_{st}$ 

FIGS. 8(a) and 8(b)

APPLN. FILING DATE: APRIL 16, 2001
TITLE: RENDEZVOUS POINT INTERPICONET SCHEDULING
INVENTOR(S): FREDRIK ALRIKSSON ET AL
APPLICATION SERIAL NO: UNASSIGNED
SHEET 6 of 8

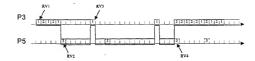


FIG. 9

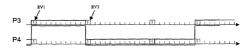


FIG. 10

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INVENTOR(S): FREDRIK ALRIKSSON ET AL.
APPLICATION SERIAL NO: UNASSIGNED
SHEET 7 of 8

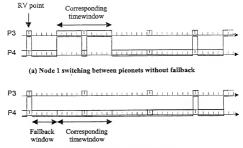


## (a) Node 3 switching between piconets



(b) Node 1 switching between piconets

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APPLICATION SERIAL NO: UNASSIGNED
SHEET 8 of 8



(b) Node 1 switching between piconets with fallback



FIG. 13